

Application No. 10/786,727
Amendment dated February 13, 2006
Reply to Office Action of October 13, 2006

Docket No.: 65937-0045

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

[0029] In the illustrated embodiment, biopsy device 22 also includes a disposable housing 34 and an inner cannula 36 that fits concentrically within an outer lumen 38 of outer cannula 30 (see FIG. 21A). Outer cannula 30 defines a tissue-receiving opening 40 that communicates with outer lumen 38. The length of tissue receiving opening 40 generally determines the length of the biopsy sample or "core" extracted from the patient. Outer cannula 30 may also include a cutting board 42 that is at least snugly disposed within outer lumen 38 at the distal end of outer cannula 30.

[0045] Of course, additional fluid contained within second fluid source 65 may be forced into fluid connector 28 at any time, particularly when second fluid source 65 functions as a syringe. However, because fluid may be automatically drawn from second fluid source 65, there is generally no need to physically inject a second fluid into fluid connector 22, which shortens the procedure time. Provided fluid is being drawn from second fluid source 65, the aspiration pressure or vacuum in fluid connector 28 may be lower than the cracking pressure of valve member 108, and little or no fluid will be drawn from first fluid source 24. Valve 108 also prevents fluid back-flow into fluid conduit section 26A of the fluid being introduced from second fluid source 65 into connector 28. However, when second fluid source 65 is empty, the aspiration pressure or vacuum in fluid connector 28 will exceed the cracking pressure of valve member 108 and fluid will be drawn from first fluid source 24.